CRF Errors Corrected by the STIC Systems Branch

ENTERED

Serial Number: __10/083,919A__

CRF Processing Date: 3/10/2003
Edited by: _____
Verified by: __AM__ (STIC staff)

☐ Changed a file from non-ASCII to ASCII

☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.

☐ Edited a format error in the Current Application Data section, specifically:
_____

☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.

☐ Added the mandatory heading and subheadings for "Current Application Data".

☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:
_____

☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
_____

☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
_____

☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐ Inserted colons after headings/subheadings. Headings edited included:
_____

☐ Deleted extra, invalid, headings used by an applicant, specifically:
_____

☑ Deleted: ☑ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as_____.

☐ Inserted mandatory headings, specifically: _____

☐ Corrected an obvious error in the response, specifically:
_____

☐ Edited identifiers where upper case is used but lower case is required, or vice versa.

☐ Corrected an error in the Number of Sequences field, specifically:
_____

☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

☐ Other:
_____
_____
_____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

RAW SEQUENCE LISTING   DATE: 03/10/2003
PATENT APPLICATION: **US/10/083,919A**   TIME: 13:26:22

Input Set : **N:\AMC\PTO.AMC.txt**
Output Set: **N:\CRF4\03102003\J083919A.raw**

```
  5 <110> APPLICANT: Prayaga, Sudhirdas K
  7        Shimkets, Richard A
  9        Majumder, Kumud
 11        Eisen, Andrew
 13        Vernet, Corine
 15        Spaderna, Steven K
 17        Baumgartner, Jason
 19        Gorman, Linda
 21        Gusev, Vladimir
 23        Padigaru, Muralidhara
 25        Patturajan, Meera
 27        Tchernev, Velizar
 29        Li, Li
 33 <120> TITLE OF INVENTION: ENDOZEPINE-LIKE POLYPEPTIDES AND POLYNUCLEOTIDES
 35        ENCODING SAME
 39 <130> FILE REFERENCE: 15966-575CIP
 43 <140> CURRENT APPLICATION NUMBER: 10/083,919A
 45 <141> CURRENT FILING DATE: 2002-02-27
 49 <150> PRIOR APPLICATION NUMBER: 60/157,786
 51 <151> PRIOR FILING DATE: 1999-10-05
 55 <150> PRIOR APPLICATION NUMBER: 60/164,164
 57 <151> PRIOR FILING DATE: 1999-11-09
 61 <150> PRIOR APPLICATION NUMBER: 60/174,505
 63 <151> PRIOR FILING DATE: 2000-01-04
 67 <150> PRIOR APPLICATION NUMBER: 60/183,859
 69 <151> PRIOR FILING DATE: 2000-02-22
 73 <150> PRIOR APPLICATION NUMBER: 60/190,740
 75 <151> PRIOR FILING DATE: 2000-03-20
 79 <150> PRIOR APPLICATION NUMBER: 60/191,133
 81 <151> PRIOR FILING DATE: 2000-03-22
 85 <150> PRIOR APPLICATION NUMBER: 60/206,006
 87 <151> PRIOR FILING DATE: 2000-05-19
 91 <150> PRIOR APPLICATION NUMBER: 60/215,684
 93 <151> PRIOR FILING DATE: 2000-06-30
 97 <150> PRIOR APPLICATION NUMBER: 60/219,490
 99 <151> PRIOR FILING DATE: 2000-07-20
103 <150> PRIOR APPLICATION NUMBER: 60/227,072
105 <151> PRIOR FILING DATE: 2000-08-22
109 <150> PRIOR APPLICATION NUMBER: 09/679,460
111 <151> PRIOR FILING DATE: 2000-10-04
115 <150> PRIOR APPLICATION NUMBER: 09/679,740
117 <151> PRIOR FILING DATE: 2000-10-05
121 <150> PRIOR APPLICATION NUMBER: 60/271,909
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RAW SEQUENCE LISTING
PATENT APPLICATION: **US/10/083,919A**

DATE: 03/10/2003
TIME: 13:26:22

Input Set : **N:\AMC\PTO.AMC.txt**
Output Set: **N:\CRF4\03102003\J083919A.raw**

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123 <151> PRIOR FILING DATE: 2001-02-27
127 <160> NUMBER OF SEQ ID NOS: 202
131 <170> SOFTWARE: PatentIn Ver. 2.1
135 <210> SEQ ID NO: 1
137 <211> LENGTH: 318
139 <212> TYPE: DNA
141 <213> ORGANISM: Homo sapiens
145 <220> FEATURE:
147 <221> NAME/KEY: misc_feature
149 <222> LOCATION: (95)
151 <223> OTHER INFORMATION: wherein n is a g or t
155 <400> SEQUENCE: 1
157 gatcgagtag taacagccac tccaactctc cacctccagc ttctagcacc agggaccgcc   60
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W-->
```
159 tccaccaccc catgtgccaa gtggagttcg agctntgcgg ccctcaagca gctgaagggt  120
161 cccgtgagcg atcaggagaa gctgctggtc tacggcttgt acaaacaggc cacccagggc  180
163 gactgcgaca tccccggccc tccggcctca gacgtgagag ccagggccaa gtgggaggct  240
165 tggagcgcga acaaaggggc gtccaagatg gacgccatga ggggctacgc ggccaaagtg  300
167 gaggagctga cgaagaag                                                 318
171 <210> SEQ ID NO: 2
173 <211> LENGTH: 107
175 <212> TYPE: PRT
177 <213> ORGANISM: Homo sapiens
180 <220> FEATURE:
182 <221> NAME/KEY: VARIANT
184 <222> LOCATION: (32)
186 <223> OTHER INFORMATION: wherein Xaa is any amino acid
190 <400> SEQUENCE: 2
192 Asp Arg Val Val Thr Ala Thr Pro Thr Leu His Leu Gln Leu Leu Ala
194   1               5                  10                  15
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W-->
```
198 Pro Gly Thr Ala Ser Thr Thr Pro Cys Ala Lys Trp Ser Ser Ser Xaa
200              20                  25                  30
204 Ala Ala Leu Lys Gln Leu Lys Gly Pro Val Ser Asp Gln Glu Lys Leu
206              35                  40                  45
210 Leu Val Tyr Gly Leu Tyr Lys Gln Ala Thr Gln Gly Asp Cys Asp Ile
212       50                  55                  60
216 Pro Gly Pro Pro Ala Ser Asp Val Arg Ala Arg Ala Lys Trp Glu Ala
218  65                  70                  75                  80
222 Trp Ser Ala Asn Lys Gly Ala Ser Lys Met Asp Ala Met Arg Gly Tyr
224                  85                  90                  95
228 Ala Ala Lys Val Glu Glu Leu Thr Lys Lys Glu
230             100                 105
236 <210> SEQ ID NO: 3
238 <211> LENGTH: 351
240 <212> TYPE: DNA
242 <213> ORGANISM: Homo sapiens
246 <400> SEQUENCE: 3
248 gtataagaca tacagaagga atgcctggag agcagcaaca gcccagctgc ggccaccatg   60
250 tccctgcagg ctgattttga catggtcaca gaagatgtga ggaagctgaa aacaagacca  120
252 gatgatgaag aactgaaaga actttatggg ctttacaaac aagctgtaat tggaaacatt  180
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RAW SEQUENCE LISTING   DATE: 03/10/2003
PATENT APPLICATION: **US/10/083,919A**   TIME: 13:26:22

Input Set : **N:\AMC\PTO.AMC.txt**
Output Set: **N:\CRF4\03102003\J083919A.raw**

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254 aatattgagt gttcagaaat gctagaatta aaaggcaagg ccaaatggga agcacagaac 240
256 ccccaaaaag gattgtcaga ggaagatatg atgcgtgcct ttatttctaa agccgaagag 300
258 ctgatagaaa aatatggaat ttagaataaa gcatatgata aattttcctt t        351
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264 <211> LENGTH: 88
266 <212> TYPE: PRT
268 <213> ORGANISM: Homo sapiens
272 <400> SEQUENCE: 4
274 Met Ser Leu Gln Ala Asp Phe Asp Met Val Thr Glu Asp Val Arg Lys
276  1               5                  10                  15
280 Leu Lys Thr Arg Pro Asp Asp Glu Glu Leu Lys Glu Leu Tyr Gly Leu
282             20                  25                  30
286 Tyr Lys Gln Ala Val Ile Gly Asn Ile Asn Ile Glu Cys Ser Glu Met
288         35                  40                  45
292 Leu Glu Leu Lys Gly Lys Ala Lys Trp Glu Ala Gln Asn Pro Gln Lys
294     50                  55                  60
298 Gly Leu Ser Glu Glu Asp Met Met Arg Ala Phe Ile Ser Lys Ala Glu
300  65                  70                  75                  80
304 Glu Leu Ile Glu Lys Tyr Gly Ile
306                 85
312 <210> SEQ ID NO: 5
314 <211> LENGTH: 565
316 <212> TYPE: DNA
318 <213> ORGANISM: Homo sapiens
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324 gctcacacct gtaatcccag catttgggag gccaaggcag gcagattatg tgaggtcaag 60
326 agttccagac cagctgtcca acatggcaaa acccatctcc actaaaaata caaaaattag 120
328 ccggcatggg tggcatgcag ctgtaatcac agctgctcgg gaggctgagg cggagaatca 180
330 cttgagctgg gaagaaaaaa aaaaaaaaaa aagatgtgca ggtattaagc actttaagac 240
332 caagccagca gatgatgaga tgcggttcct ttacggccac tacaaacgag cgactgtagg 300
334 caacataaag acagaacggc cagggatggt ggacttcaag ggcaaagcca gtgggatcc 360
336 ctggaattta gtgaaagggg ctgccaggga agatcccatg aaagctaaag cttacgtcaa 420
338 aaaagtagaa gagttaaaga aaaaattcag aatacgagag actggaattg ttgccagcca 480
340 tgcctttgtc ctaaactgag acaatgcctt gttttttcta cactgtggat ggtgggaact 540
342 gatggaaaga atcagctaac ccatc                                    565
346 <210> SEQ ID NO: 6
348 <211> LENGTH: 138
350 <212> TYPE: PRT
352 <213> ORGANISM: Homo sapiens
356 <400> SEQUENCE: 6
358 Met Ala Lys Pro Ile Ser Thr Lys Asn Thr Lys Ile Ser Arg His Gly
360  1               5                  10                  15
364 Trp His Ala Ala Val Ile Thr Ala Ala Arg Glu Ala Glu Ala Glu Asn
366             20                  25                  30
370 His Leu Ser Trp Glu Glu Lys Lys Lys Lys Lys Arg Cys Ala Gly Ile
372         35                  40                  45
376 Lys His Phe Lys Thr Lys Pro Ala Asp Asp Glu Met Arg Phe Leu Tyr
378     50                  55                  60
382 Gly His Tyr Lys Arg Ala Thr Val Gly Asn Ile Lys Thr Glu Arg Pro
```

```
384 65                    70                75                  80
388 Gly Met Val Asp Phe Lys Gly Lys Ala Lys Trp Asp Pro Trp Asn Leu
390               85                90                   95
394 Val Lys Gly Ala Ala Arg Glu Asp Pro Met Lys Ala Lys Ala Tyr Val
396           100               105                  110
400 Lys Lys Val Glu Glu Leu Lys Lys Lys Phe Arg Ile Arg Glu Thr Gly
402         115               120               125
406 Ile Val Ala Ser His Ala Phe Val Leu Asn
408     130               135
414 <210> SEQ ID NO: 7
416 <211> LENGTH: 310
418 <212> TYPE: DNA
420 <213> ORGANISM: Homo sapiens
424 <400> SEQUENCE: 7
426 ttggtggtaa atgctccttt tgtttgtttg tttgttcttc cttaaggctg attttgacag 60
428 ggctgcagaa gatgtgagga agctgaaagc aagaccagat gatggagaac tgaaagaact 120
430 ctatgggctt tacaaacaag caatagttgg agacattaat attgcgtgtc caggaatgct 180
432 agatttaaaa ggcaaagcca aatgggaagc atggaacctc aaaaaagggt tgtcgacgga 240
434 agatgcgacg agtgcctata tttctaaagc aaaggagctg atagaaaaat acggaattta 300
436 gaatacagca                                                       310
440 <210> SEQ ID NO: 8
442 <211> LENGTH: 96
444 <212> TYPE: PRT
446 <213> ORGANISM: Homo sapiens
450 <400> SEQUENCE: 8
452 Met Leu Leu Leu Phe Val Cys Leu Phe Phe Leu Lys Ala Asp Phe Asp
454     1               5                10                  15
458 Arg Ala Ala Glu Asp Val Arg Lys Leu Lys Ala Arg Pro Asp Asp Gly
460               20                25                  30
464 Glu Leu Lys Glu Leu Tyr Gly Leu Tyr Lys Gln Ala Ile Val Gly Asp
466           35                40                  45
470 Ile Asn Ile Ala Cys Pro Gly Met Leu Asp Leu Lys Gly Lys Ala Lys
472     50                55                60
476 Trp Glu Ala Trp Asn Leu Lys Lys Gly Leu Ser Thr Glu Asp Ala Thr
478 65                70                75                  80
482 Ser Ala Tyr Ile Ser Lys Ala Lys Glu Leu Ile Glu Lys Tyr Gly Ile
484               85                90                  95
496 <210> SEQ ID NO: 9
498 <211> LENGTH: 280
500 <212> TYPE: DNA
502 <213> ORGANISM: Homo sapiens
506 <400> SEQUENCE: 9
508 accaccatgg cactgcaggc tgaattcgac aaggctgcag aagacgtgag gaagctgcca 60
510 acaagaccag cagataataa agaactgaaa aaactcgatg gactttacaa acaagctata 120
512 attggagaca ttaatattga gtatctggga atgctggact ttaagggcaa ggccaaatgc 180
514 gcagcatgga ccctccaaaa aaggttgtca aaggaagatg caacgagtgt ctctatttct 240
516 aaggcaaaag agccgataga aaaataggac atttagaata                       280
520 <210> SEQ ID NO: 10
522 <211> LENGTH: 86
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524 <212> TYPE: PRT
526 <213> ORGANISM: Homo sapiens
530 <400> SEQUENCE: 10
532 Met Ala Leu Gln Ala Glu Phe Asp Lys Ala Ala Glu Asp Val Arg Lys
534   1               5                  10                  15
538 Leu Pro Thr Arg Pro Ala Asp Asn Lys Glu Leu Lys Lys Leu Asp Gly
540              20                  25                  30
544 Leu Tyr Lys Gln Ala Ile Ile Gly Asp Ile Asn Ile Glu Tyr Leu Gly
546           35                  40                  45
550 Met Leu Asp Phe Lys Gly Lys Ala Lys Cys Ala Ala Trp Thr Leu Gln
552        50                  55                  60
556 Lys Arg Leu Ser Lys Glu Asp Ala Thr Ser Val Ser Ile Ser Lys Ala
558  65                  70                  75                  80
562 Lys Glu Pro Ile Glu Lys
564                  85
570 <210> SEQ ID NO: 11
572 <211> LENGTH: 267
574 <212> TYPE: DNA
576 <213> ORGANISM: Homo sapiens
580 <400> SEQUENCE: 11
582 accgcctcca ccaccccatg tgccaagtgg agttcgagct gcgcggccct caagcagctg 60
584 aagggtcccg tgagcgatca ggagaagctg ctggtctacg gcttgtacaa acaggccacc 120
586 cagggcgact gcgacatccc cggccctccg gcctcagacg tgagagccag ggccaagtgg 180
588 gaggcttgga gcgcgaacaa aggggcgtcc aagatggacg ccatgagggg ctacgcggcc 240
590 aaagtggagg agctgacgaa gaaggaa                                     267
594 <210> SEQ ID NO: 12
596 <211> LENGTH: 89
598 <212> TYPE: PRT
600 <213> ORGANISM: Homo sapiens
604 <400> SEQUENCE: 12
606 Thr Ala Ser Thr Thr Pro Cys Ala Lys Trp Ser Ser Ser Cys Ala Ala
608   1               5                  10                  15
612 Leu Lys Gln Leu Lys Gly Pro Val Ser Asp Gln Glu Lys Leu Leu Val
614              20                  25                  30
618 Tyr Gly Leu Tyr Lys Gln Ala Thr Gln Gly Asp Cys Asp Ile Pro Gly
620           35                  40                  45
624 Pro Pro Ala Ser Asp Val Arg Ala Arg Ala Lys Trp Glu Ala Trp Ser
626        50                  55                  60
630 Ala Asn Lys Gly Ala Ser Lys Met Asp Ala Met Arg Gly Tyr Ala Ala
632  65                  70                  75                  80
636 Lys Val Glu Glu Leu Thr Lys Lys Glu
638                  85
644 <210> SEQ ID NO: 13
646 <211> LENGTH: 481
648 <212> TYPE: DNA
650 <213> ORGANISM: Homo sapiens
654 <400> SEQUENCE: 13
656 tcttcttcgt cagctcctcc actttggccg cgtagcccct catggcgtcc atcttggacg 60
658 cccctttgtt cgcgctccaa gcctcccact tggccctggc tctcacgtct gaggccggag 120
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 03/10/2003
PATENT APPLICATION: **US/10/083,919A**   TIME: 13:26:23

Input Set : **N:\AMC\PTO.AMC.txt**
Output Set: **N:\CRF4\03102003\J083919A.raw**

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 95
Seq#:2; Xaa Pos. 32
Seq#:34; N Pos. 123,143
Seq#:37; Xaa Pos. 4,6,7,8,9,10,11,17,20
Seq#:38; Xaa Pos. 4,6,7,8,9,10,11,13,14,15,17,18,20
Seq#:39; Xaa Pos. 6,8,9,10,11,14,15,17,19,20
Seq#:40; Xaa Pos. 3,4,9,11,13,16,18
Seq#:41; Xaa Pos. 2,3,4,6,7,9,11,12,13,14,15,16,17
Seq#:42; Xaa Pos. 6,7,9,10,11,14,15,17,18,20
Seq#:43; Xaa Pos. 7,10,11,13,14,15,17,18,19,20
Seq#:44; Xaa Pos. 3,4,6,7,9,10,11,12,13,14,15,17,18
Seq#:45; Xaa Pos. 2,3,6,7,10,11,13,14,15,18
Seq#:72; Xaa Pos. 1,6,9,12,16,17,19,21,33,34,41,55,65,69,73,77,85
Seq#:148; Xaa Pos. 2,3,6,7,10,11,13,14,15,18
Seq#:154; Xaa Pos. 61
Seq#:155; Xaa Pos. 25
Seq#:182; N Pos. 279,390

Invalid Line Length:
The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 1,3,5,7,9,11,13,15,31,33,35,37,39,41,45,47,49,51,53,55,57
Seq#:1; Line(s) 59,61,63,65,67,69,71,73,75,77,79,81,83,85,87,89,91,93,95,97
Seq#:1; Line(s) 99,101,103,105,107,109,111,113,115,117,119,121,123,125,129
Seq#:1; Line(s) 131,133,135,137,139,141,143,145,147,151,153,155,157,159,161
Seq#:1; Line(s) 163,165,167,169,171
Seq#:2; Line(s) 173,175,180,182,184,186,188,190,192,194,196,198,200,202,204
Seq#:2; Line(s) 206,208,210,212,214,216,218,220,222,224,226,228,230,232,234
Seq#:2; Line(s) 236
Seq#:3; Line(s) 238,240,242,244,246,248,250,252,254,256,258,260,262
Seq#:4; Line(s) 264,266,268,270,272,274,276,278,280,282,284,286,288,290,292
Seq#:4; Line(s) 294,296,298,300,302,304,306,308,310,312
Seq#:5; Line(s) 314,316,318,320,322,324,326,328,330,332,334,336,338,340,342
Seq#:5; Line(s) 344,346
Seq#:6; Line(s) 348,350,352,354,356,358,360,362,364,366,368,370,372,374,376
Seq#:6; Line(s) 378,380,382,384,386,388,390,392,394,396,398,400,402,404,406
Seq#:6; Line(s) 408,410,412,414
Seq#:7; Line(s) 416,418,420,422,424,426,428,430,432,434,436,438,440
Seq#:8; Line(s) 442,444,446,448,450,452,454,456,458,460,462,464,466,468,470
Seq#:8; Line(s) 472,474,476,478,480,482,484,486,488,490,492,494,496
Seq#:9; Line(s) 498,500,502,504,506,508,510,512,514,516,518,520
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Seq#:10; Line(s) 550,552,554,556,558,560,562,564,566,568,570

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 03/10/2003
PATENT APPLICATION: **US/10/083,919A**   TIME: 13:26:23

Input Set : **N:\AMC\PTO.AMC.txt**
Output Set: **N:\CRF4\03102003\J083919A.raw**

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Seq#:12; Line(s) 596,598,600,602,604,606,608,610,612,614,616,618,620,622
Seq#:12; Line(s) 624,626,628,630,632,634,636,638,640,642,644
Seq#:13; Line(s) 646,648,650,652,654,656,658,660,662,664,666,668,670,672
Seq#:13; Line(s) 674,676
Seq#:14; Line(s) 678,680,682,684,686,688,690,692,694,696,698,700
Seq#:15; Line(s) 702,704,706,708,710,712,714,716,718,720,722,724,726
Seq#:16; Line(s) 728,730,732,734,736,738,740,742,744,746,748,750,752
Seq#:17; Line(s) 754,756,758,760,762,764,766,768,770,772,774,776,778
Seq#:18; Line(s) 780,782,784,786,788,790,792,794,796,798,800,802,804
Seq#:19; Line(s) 806,808,810,812,814,816,818,820,822,824,826,828,830
Seq#:20; Line(s) 832,834,836,838,840,842,844,846,848,850,852,854,856
Seq#:21; Line(s) 858,860,862,864,866,868,870,872,874,876,878,880,882
Seq#:22; Line(s) 884,886,888,890,892,894,896,898,900,902,904,906,908,910
Seq#:22; Line(s) 912,914,916,918,920,922,924,926,928,930,932,934,936,938
Seq#:22; Line(s) 940,942,944,946,948,950
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Seq#:23; Line(s) 980,982,984,986,988,990,992,994,996,998,1000,1002,1004
Seq#:23; Line(s) 1006,1008,1010,1012,1014,1016,1018,1020,1022,1024,1026
Seq#:23; Line(s) 1028,1030,1032,1034,1036,1038,1040,1042,1044,1046,1048
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Seq#:23; Line(s) 1072,1074,1076,1078,1080,1082,1084,1086,1088,1090,1092
Seq#:23; Line(s) 1094,1096,1098,1100,1102,1104,1106,1108,1110,1112,1114
Seq#:23; Line(s) 1116,1118,1120,1122,1124,1126,1128,1130,1132,1134,1136
Seq#:23; Line(s) 1138,1140,1142,1144,1146,1148,1150,1152,1154,1156,1158
Seq#:23; Line(s) 1160,1162,1164,1166,1168
Seq#:24; Line(s) 1170,1172,1174,1176,1178,1180,1182,1184,1186,1188,1190
Seq#:24; Line(s) 1192,1194
Seq#:25; Line(s) 1196,1198,1200,1202,1204,1206,1208,1210,1212,1214,1216
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VERIFICATION SUMMARY   DATE: 03/10/2003
PATENT APPLICATION: **US/10/083,919A**   TIME: 13:26:23

Input Set : **N:\AMC\PTO.AMC.txt**
Output Set: **N:\CRF4\03102003\J083919A.raw**

```
L:159 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:60
L:198 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:16
L:1656 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:120
L:1958 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
M:341 Repeated in SeqNo=37
L:2114 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0
M:341 Repeated in SeqNo=38
L:2244 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0
M:341 Repeated in SeqNo=39
L:2340 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:0
M:341 Repeated in SeqNo=40
L:2496 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:0
M:341 Repeated in SeqNo=41
L:2622 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:0
M:341 Repeated in SeqNo=42
L:2748 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:0
M:341 Repeated in SeqNo=43
L:2904 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0
M:341 Repeated in SeqNo=44
L:3030 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:0
M:341 Repeated in SeqNo=45
L:4435 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72 after pos.:0
M:341 Repeated in SeqNo=72
L:8469 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:148 after pos.:0
M:341 Repeated in SeqNo=148
L:8820 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:154 after pos.:48
L:8854 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:155 after pos.:16
L:9704 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:182 after pos.:240
M:341 Repeated in SeqNo=182
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OIPE

```
  5 <110> APPLICANT: Prayaga, Sudhirdas K
  7         Shimkets, Richard A
  9         Majumder, Kumud
 11         Eisen, Andrew
 13         Vernet, Corine
 15         Spaderna, Steven K
 17         Baumgartner, Jason
 19         Gorman, Linda
 21         Gusev, Vladimir
 23         Padigaru, Muralidhara
 25         Patturajan, Meera
 27         Tchernev, Velizar
 29         Li, Li
 33 <120> TITLE OF INVENTION: ENDOZEPINE-LIKE POLYPEPTIDES AND POLYNUCLEOTIDES
 35         ENCODING SAME
 39 <130> FILE REFERENCE: 15966-575CIP
 43 <140> CURRENT APPLICATION NUMBER: 10/083,919A
 45 <141> CURRENT FILING DATE: 2002-02-27
 49 <150> PRIOR APPLICATION NUMBER: 60/157,786
 51 <151> PRIOR FILING DATE: 1999-10-05
 55 <150> PRIOR APPLICATION NUMBER: 60/164,164
 57 <151> PRIOR FILING DATE: 1999-11-09
 61 <150> PRIOR APPLICATION NUMBER: 60/174,505
 63 <151> PRIOR FILING DATE: 2000-01-04
 67 <150> PRIOR APPLICATION NUMBER: 60/183,859
 69 <151> PRIOR FILING DATE: 2000-02-22
 73 <150> PRIOR APPLICATION NUMBER: 60/190,740
 75 <151> PRIOR FILING DATE: 2000-03-20
 79 <150> PRIOR APPLICATION NUMBER: 60/191,133
 81 <151> PRIOR FILING DATE: 2000-03-22
 85 <150> PRIOR APPLICATION NUMBER: 60/206,006
 87 <151> PRIOR FILING DATE: 2000-05-19
 91 <150> PRIOR APPLICATION NUMBER: 60/215,684
 93 <151> PRIOR FILING DATE: 2000-06-30
 97 <150> PRIOR APPLICATION NUMBER: 60/219,490
 99 <151> PRIOR FILING DATE: 2000-07-20
103 <150> PRIOR APPLICATION NUMBER: 60/227,072
105 <151> PRIOR FILING DATE: 2000-08-22
109 <150> PRIOR APPLICATION NUMBER: 09/679,460
111 <151> PRIOR FILING DATE: 2000-10-04
115 <150> PRIOR APPLICATION NUMBER: 09/679,740
117 <151> PRIOR FILING DATE: 2000-10-05
121 <150> PRIOR APPLICATION NUMBER: 60/271,909
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RAW SEQUENCE LISTING
PATENT APPLICATION: **US/10/083,919A**

DATE: 03/10/2003
TIME: 13:22:34

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\03102003\J083919A.raw**

123 <151> PRIOR FILING DATE: 2001-02-27
127 <160> NUMBER OF SEQ ID NOS: 202
131 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

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10505 <213> ORGANISM: Artificial Sequence
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10511 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic
10513   construct; chemically synthesized
10517 <400> SEQUENCE: 202
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E--> 10523 Page 188 delete

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 03/10/2003
PATENT APPLICATION: **US/10/083,919A**   TIME: 13:22:37

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\03102003\J083919A.raw**

Invalid Line Length:
The rules require that a line not exceed 72 characters in length. This includes spaces.

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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 03/10/2003
PATENT APPLICATION: US/10/083,919A   TIME: 13:22:37

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\03102003\J083919A.raw**

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Seq#:25;  Line(s)  1196,1198,1200,1202,1204,1206,1208,1210,1212,1214,1216
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VERIFICATION SUMMARY
PATENT APPLICATION: US/10/083,919A

DATE: 03/10/2003
TIME: 13:22:37

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\03102003\J083919A.raw

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L:1958 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
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M:341 Repeated in SeqNo=38
L:2244 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0
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M:341 Repeated in SeqNo=40
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M:341 Repeated in SeqNo=42
L:2748 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:0
M:341 Repeated in SeqNo=43
L:2904 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0
M:341 Repeated in SeqNo=44
L:3030 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:0
M:341 Repeated in SeqNo=45
L:4435 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72 after pos.:0
M:341 Repeated in SeqNo=72
L:8469 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:148 after pos.:0
M:341 Repeated in SeqNo=148
L:8820 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:154 after pos.:48
L:8854 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:155 after pos.:16
L:9704 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:182 after pos.:240
M:341 Repeated in SeqNo=182
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L:10523 M:252 E: No. of Seq. differs, <211> LENGTH:Input:27 Found:31 SEQ:202
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